
HIGH ENERGY INDUCTIVE THERAPY

Ralph Muehlhaeuser

Introduction of different overviews - Meta Analysys

What is the current status of this modality?

In which fields is it used?

What are the most promising results in musculo-skeletal disorders?

Background: Pulsating electromagnetic fields are lately used more and more by physiotherapists and rehabilitation doctors.

Objectives: In which fields can we expect positive results.

Search Methods: We searched PubMed, Cochrane for trials. Also PEDro and Cinahl

Selection criteria: RCT and trials with a duration of 4 weeks and more.

Data collection: Different trials were included with a small risk of bias, using 'Cochrane risk of bias tool' and CI of 95%

Main results: More then 8 studies with over 500 participants. Study designs and conducts were very heterogene. Pain and functional outcome were the main examined parameters.

Conclusion: Seems to be good evidence for moderate benefit for osteoarthritis and moderate benefit for the treatment of inflammation.